

Docket Number: 081468-0307720  
Client Reference: P-1503.020-US

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of

STEVEN HANSEN

Group Art Unit:

Application No.: TO BE ASSIGNED

Examiner:

Filed: February 9, 2004

Confirmation No.:

For: LITHOGRAPHIC APPARATUS AND METHOD FOR OPTIMIZING  
AN ILLUMINATION SOURCE USING PHOTOLITHOGRAPHIC SIMULATIONS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of the first Office Action on the merits in the present application. No certification or fee is required.

The references were cited by or submitted to the Office in parent application no. 10/361,831, filed February 11, 2003 and parent application no. 10/716,439, filed November 20, 2003, which are relied upon for earlier filing dates under 35 U.S.C. §120. Thus, copies of these references are not attached. 37 C.F.R. §1.98(d).

Respectfully Submitted,

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FORM PTO-1449 (modified)  
 To: U.S. Department of Commerce  
 (PW FORM PAT-1449)  
 Patent and Trademark Office

Atty.  
 Dkt. No. M# Client Ref.

307720 P-1503.020-US

**INFORMATION DISCLOSURE STATEMENT  
 BY APPLICANT**

Date: February 9, 2004

Page **1** of **1**

Applicant: STEVEN HANSEN

Appln. No.: TO BE ASSIGNED

Filing Date: February 9, 2004

Examiner: Unassigned Group Art Unit: Unassigned

**U.S. PATENT DOCUMENTS**

Examiner's Initials*	Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
AR	5,305,054	04/1994	SUZUKI et al.			
BR	5,523,193	06/1996	NELSON			
CR	6,049,660	04/2000	AHN et al.			
DR	6,452,662	09/2002	MULKENS et al.			
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GR	2002/0035461 A1	03/2002	CHANG et al.			
HR	2002/0167653 A1	11/2002	MULKENS et al.			
IR	2003/0093251 A1	05/2003	CHANG			
JR						
KR						
LR						
MR						
NR						
OR						
PR						

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
					Enclosed	No	Enclose	No
QR								
RR								
SR								
TR								
UR								
VR								
WR								
XR								
YR								
ZR								

**OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)**

AAR			
BBR			
CCR			
DDR			

Examiner

Date Considered:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.